

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

10/561/867
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4/29/07

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RAW SEQUENCE LISTING

DATE: 04/20/2007

PATENT APPLICATION: US/10/561,867

TIME: 20:08:07

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\04202007\J561867.raw

3 <110> APPLICANT: CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

5 <120> TITLE OF INVENTION: PROTEIN CRYSTAL COMPRISING THE PROCESSIVITY CLAMP FACTOR OF

DNA

6 POLYMERASE AND A LIGAND, AND ITS USES

8 <130> FILE REFERENCE: WOB 03 BJ CNR POL4

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/561,867

C--> 10 <141> CURRENT FILING DATE: 2005-12-21

10 <160> NUMBER OF SEQ ID NOS: 4

12 <170> SOFTWARE: PatentIn version 3.1

14 <210> SEQ ID NO: 1

15 <211> LENGTH: 16

16 <212> TYPE: PRT

17 <213> ORGANISM: Escherichia coli

19 <400> SEQUENCE: 1

21 Val Thr Leu Leu Asp Pro Gln Met Glu Arg Gln Leu Val Leu Gly Leu

22 1 5 10 15

25 <210> SEQ ID NO: 2

26 <211> LENGTH: 22

27 <212> TYPE: PRT

28 <213> ORGANISM: Artificial sequence

30 <220> FEATURE:

31 <223> OTHER INFORMATION: Control peptide

33 <400> SEQUENCE: 2

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36 1 5 10 15

39 Ala Phe Pro Leu Glu Phe

40 20

43 <210> SEQ ID NO: 3

44 <211> LENGTH: 30

45 <212> TYPE: DNA

46 <213> ORGANISM: Artificial sequence

48 <220> FEATURE:

49 <223> OTHER INFORMATION: Primer for replication assay

51 <400> SEQUENCE: 3

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55 <210> SEQ ID NO: 4

56 <211> LENGTH: 90

57 <212> TYPE: DNA

58 <213> ORGANISM: Artificial sequence

60 <220> FEATURE:

61 <223> OTHER INFORMATION: Template for replication assay

63 <400> SEQUENCE: 4

64 ccatgattac gaattcagtc atcaccggcg ccacagacta agcttggcac tggccgtcgt 60

66 tttaacaagt cgtgactggg aaaaccctgg 90

VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date